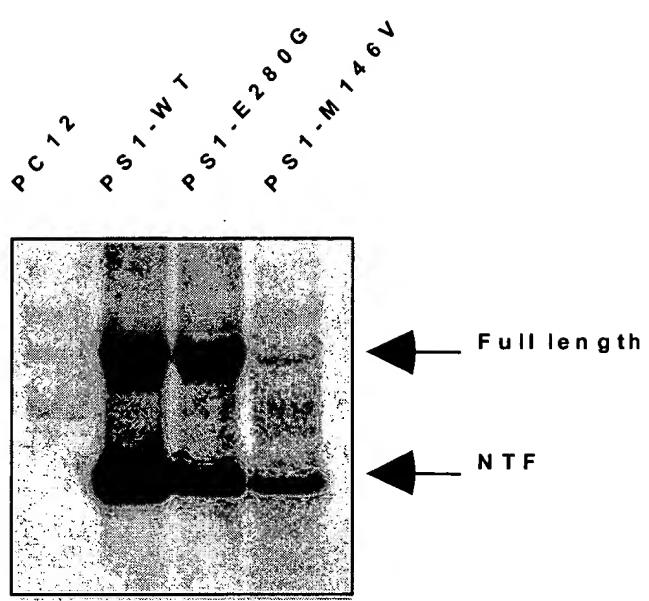
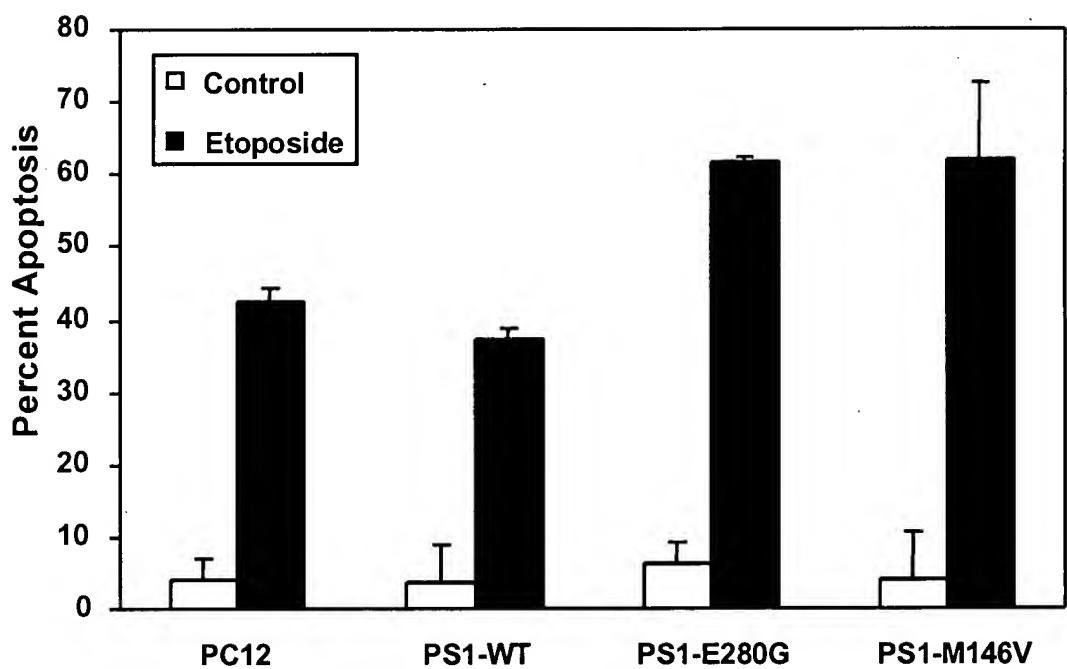


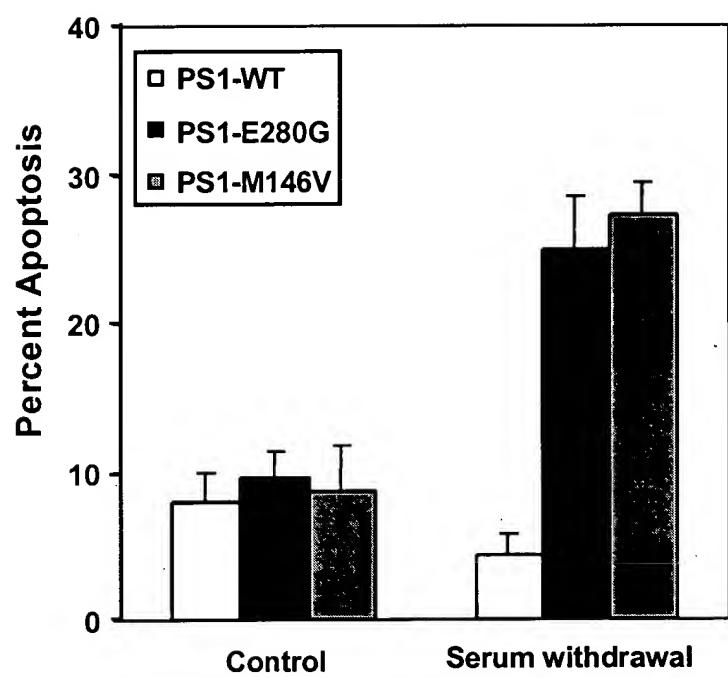
**Figure 1A**



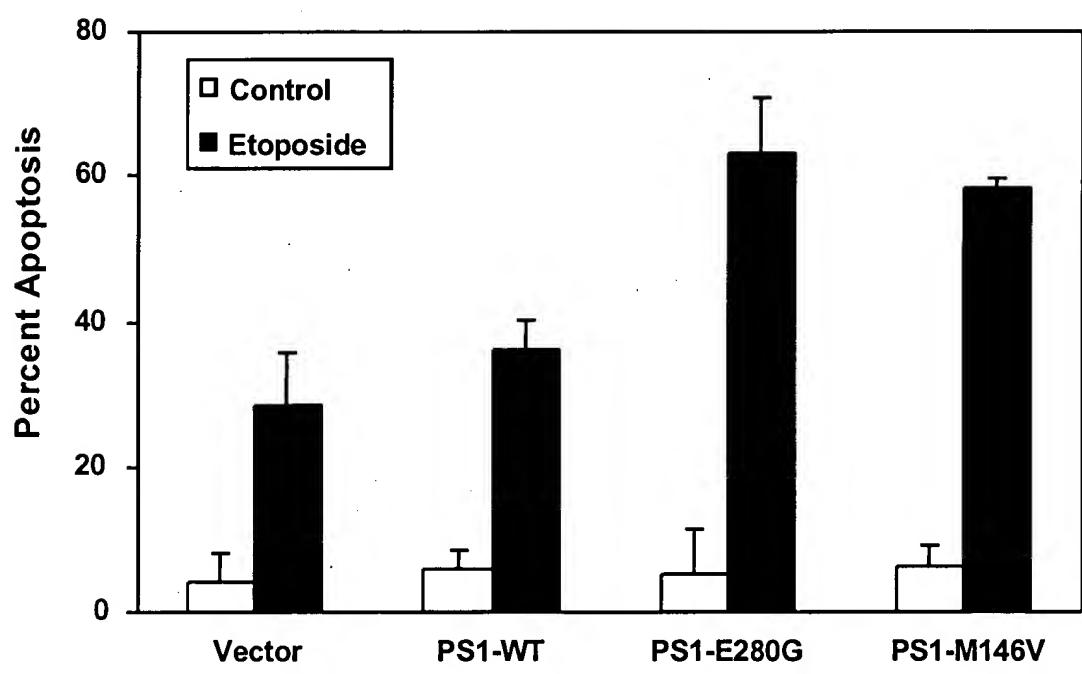
**Figure 1B**



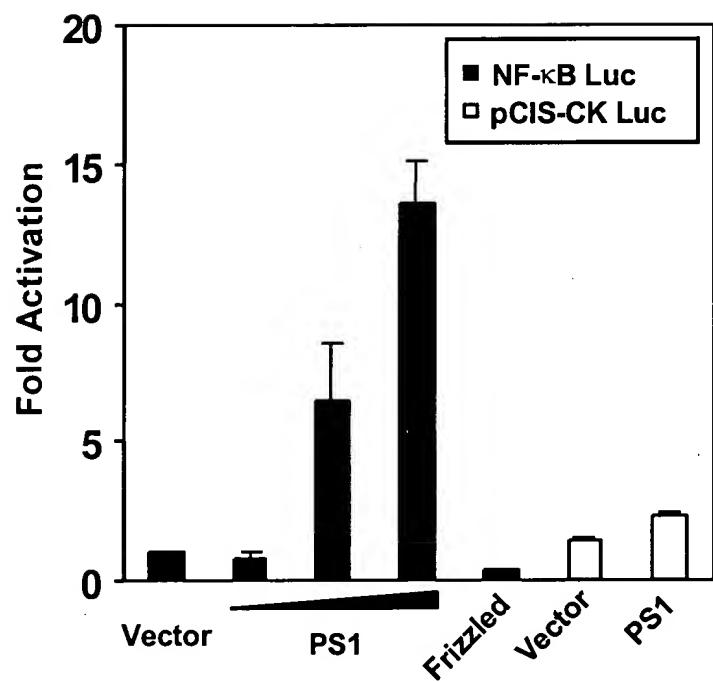
**Figure 1C**



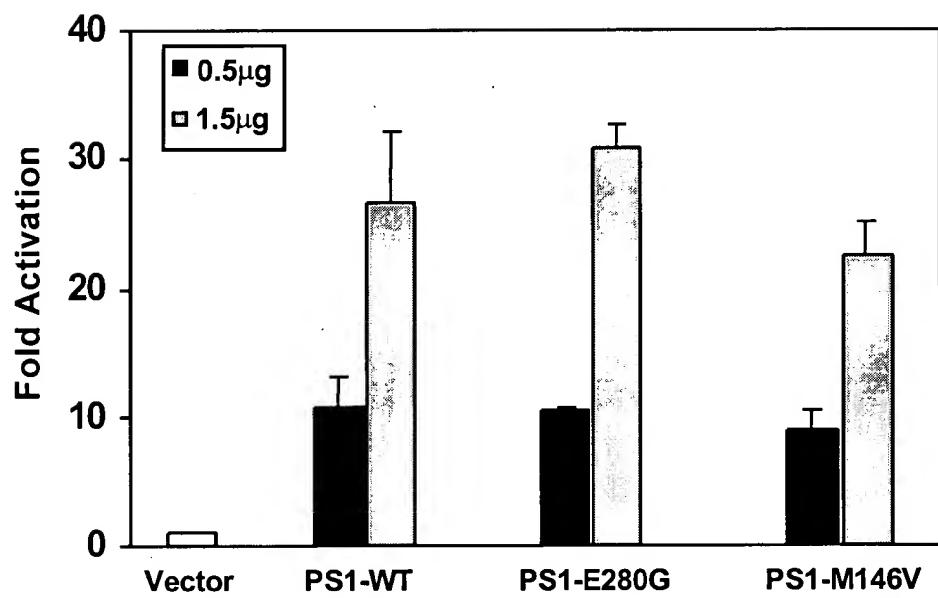
**Figure 1D**



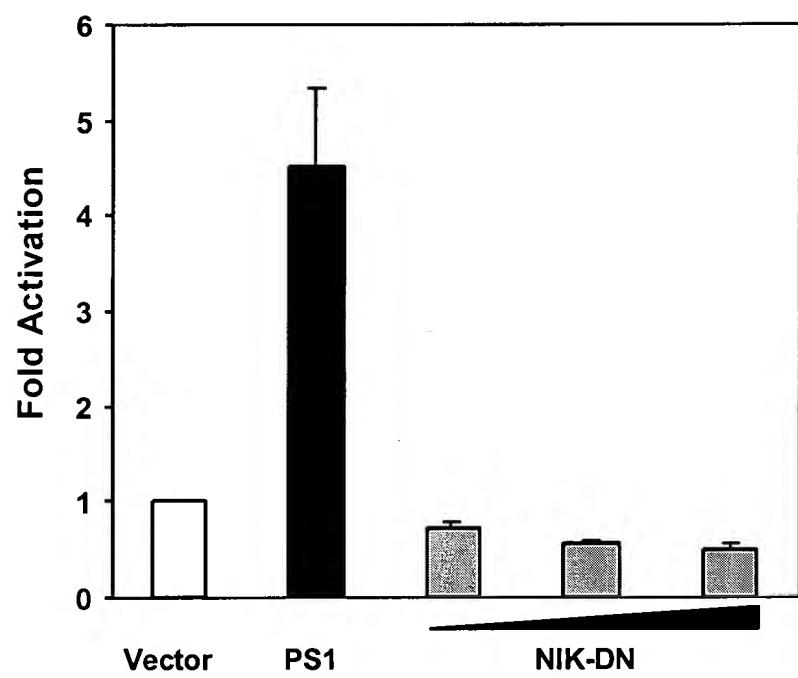
**Figure 2A**



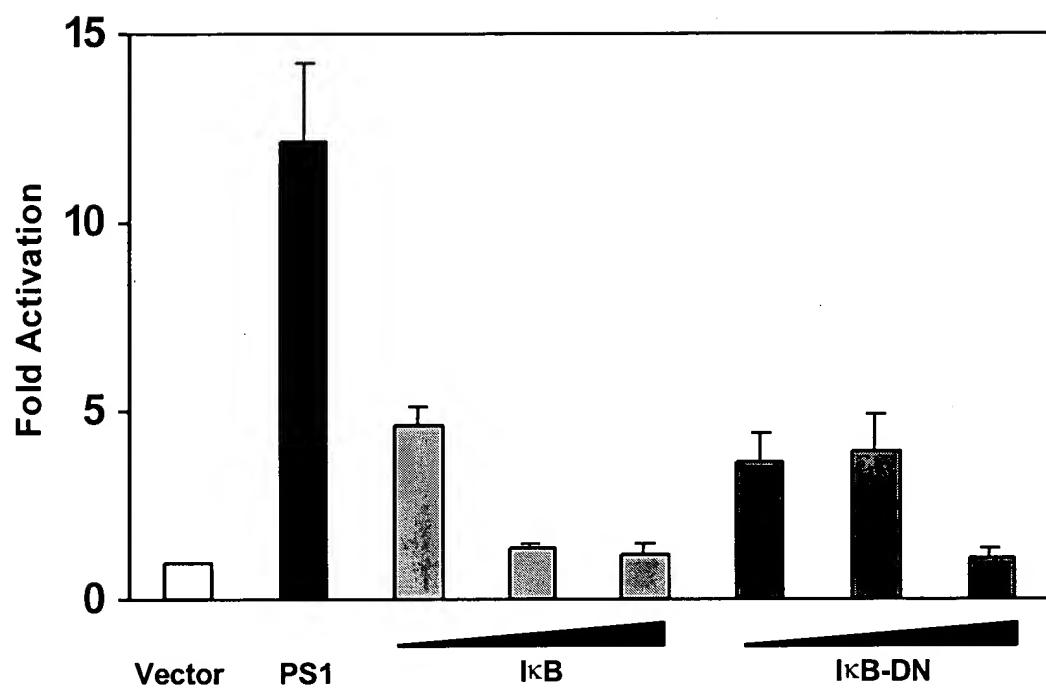
**Figure 2B**



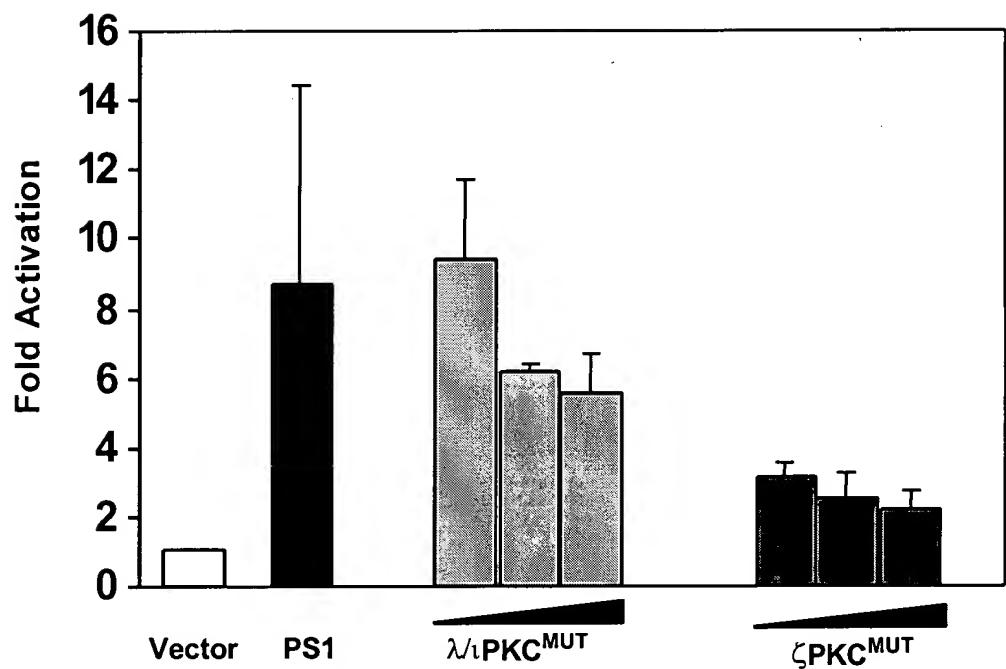
**Figure 3A**



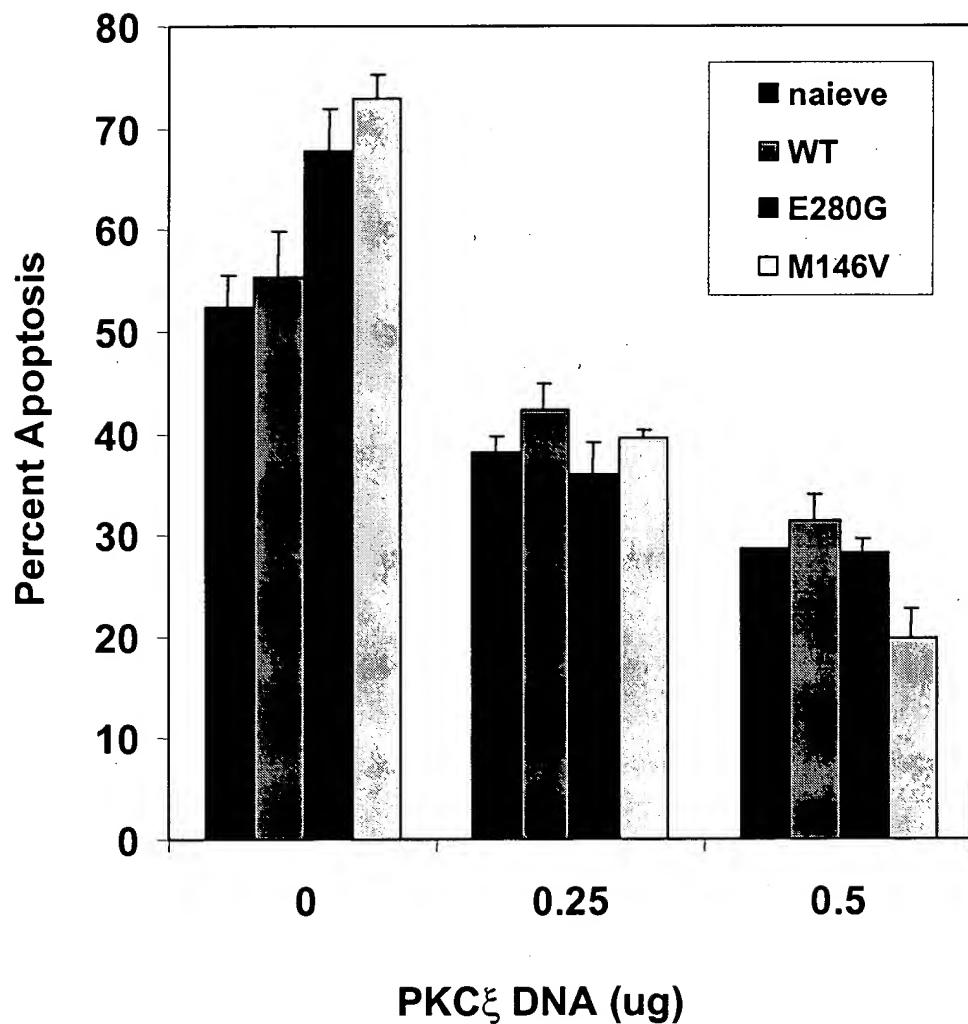
**Figure 3B**



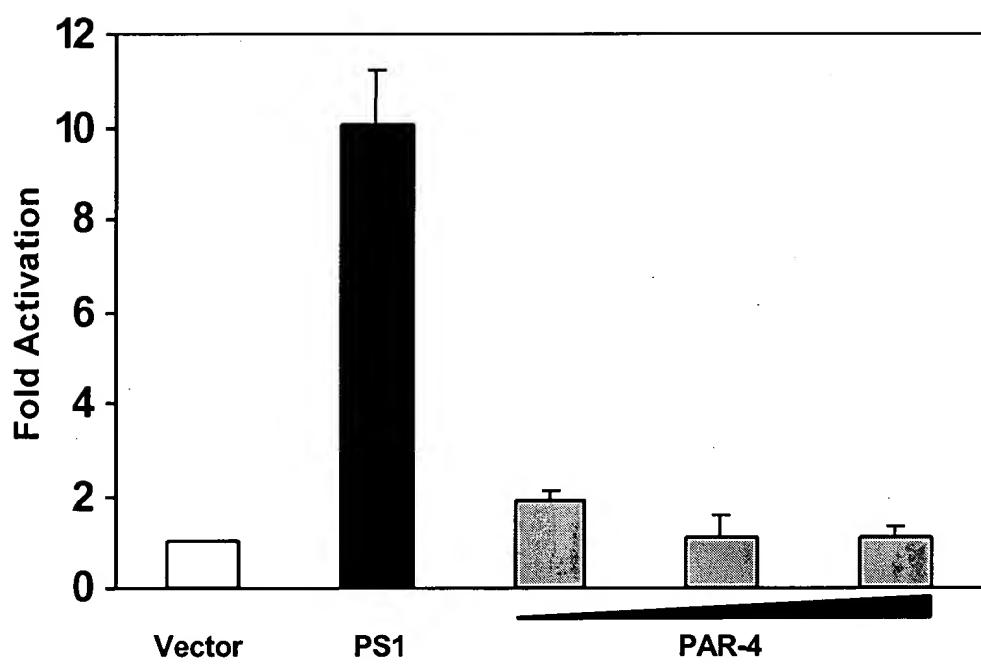
**Figure 4A**



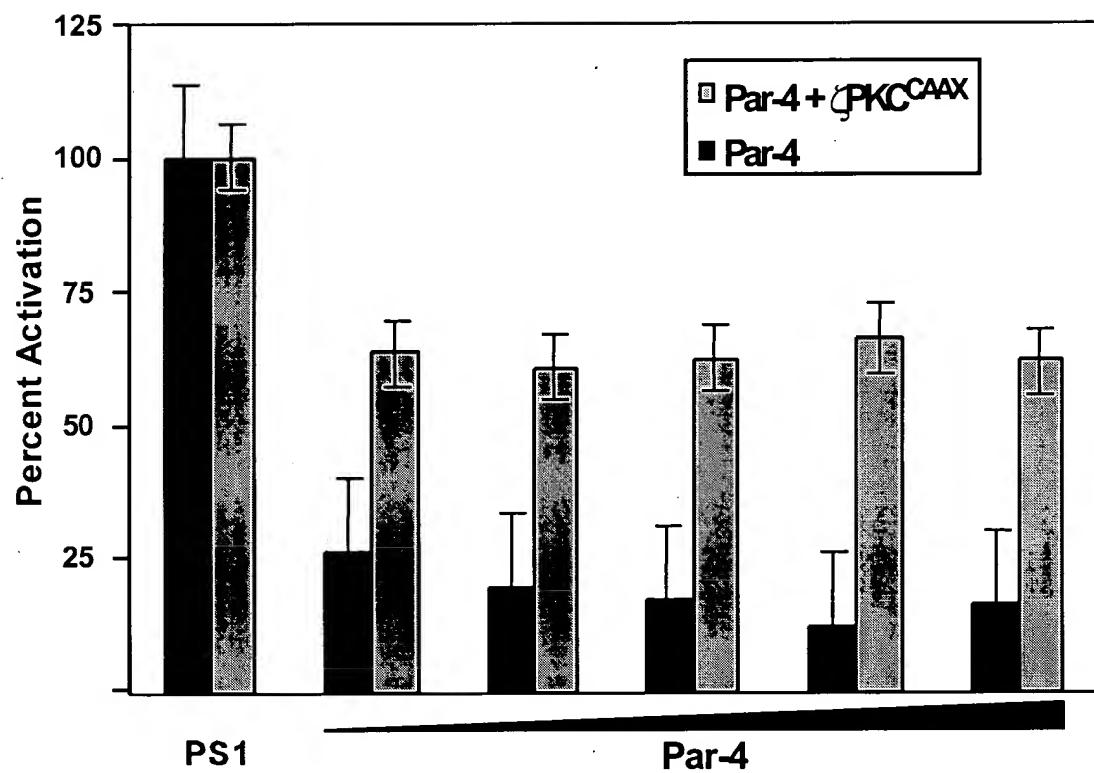
**Figure 4B**



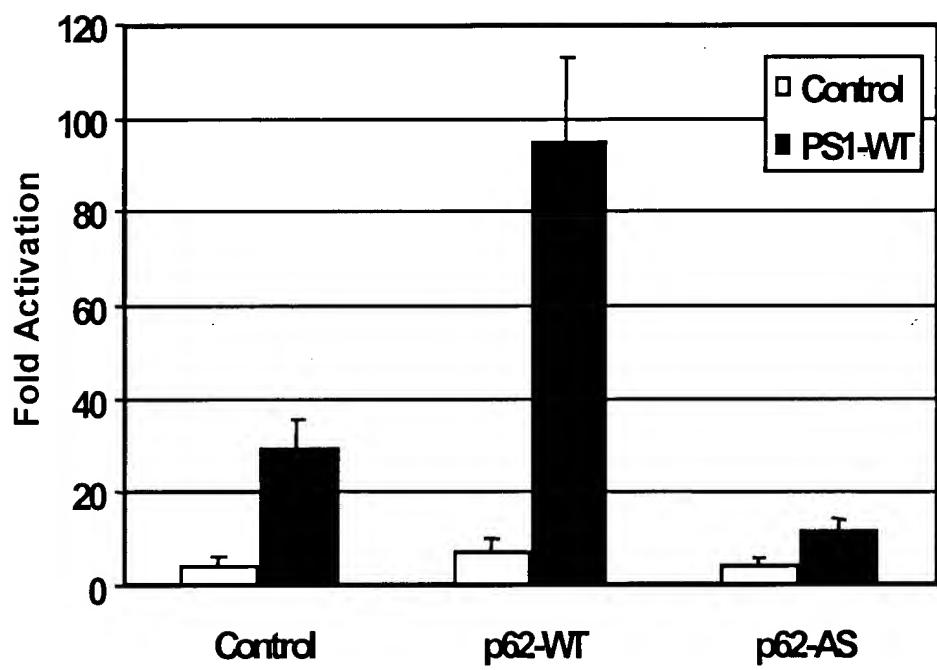
**Figure 4C**



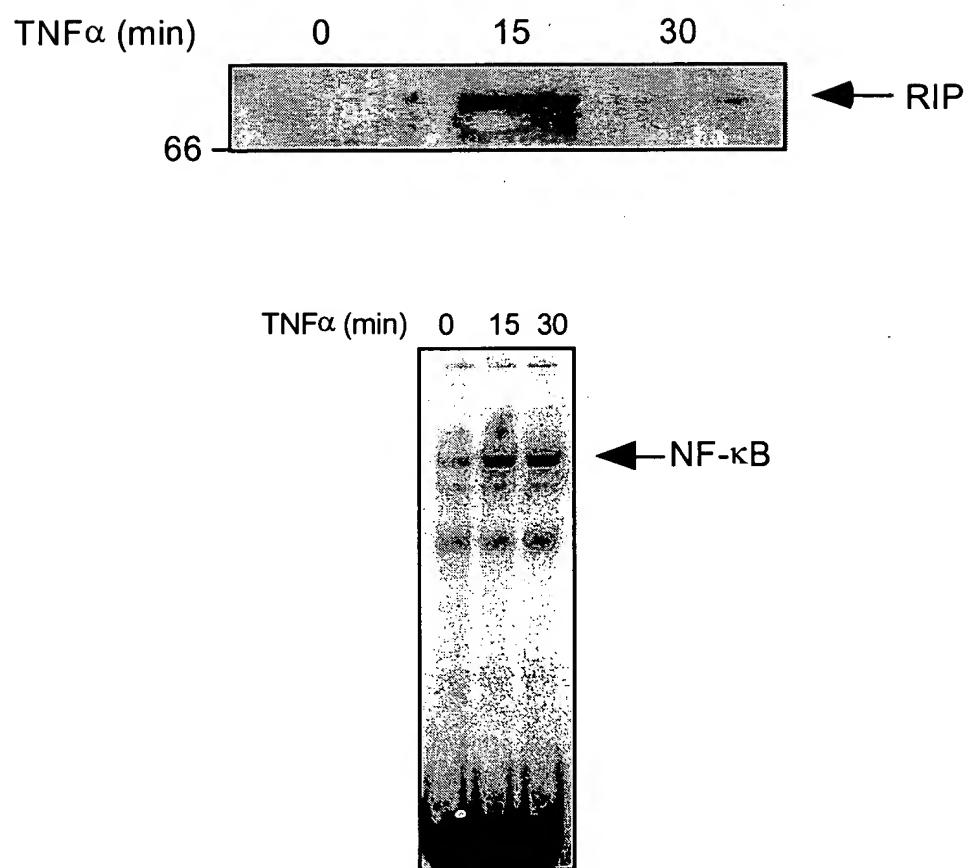
**Figure 4D**



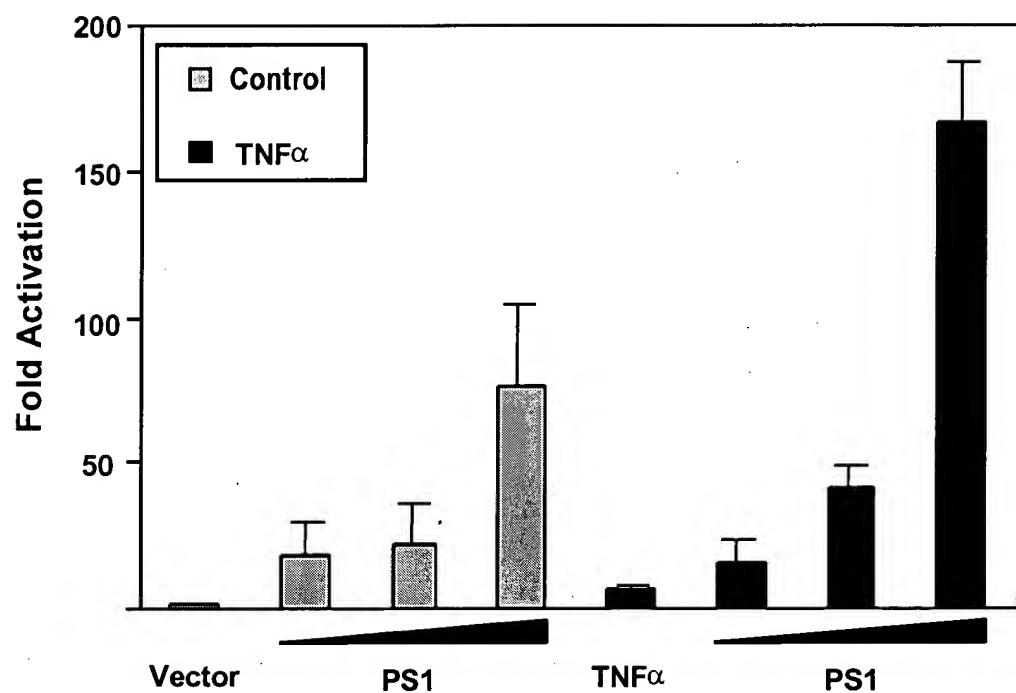
**Figure 4E**



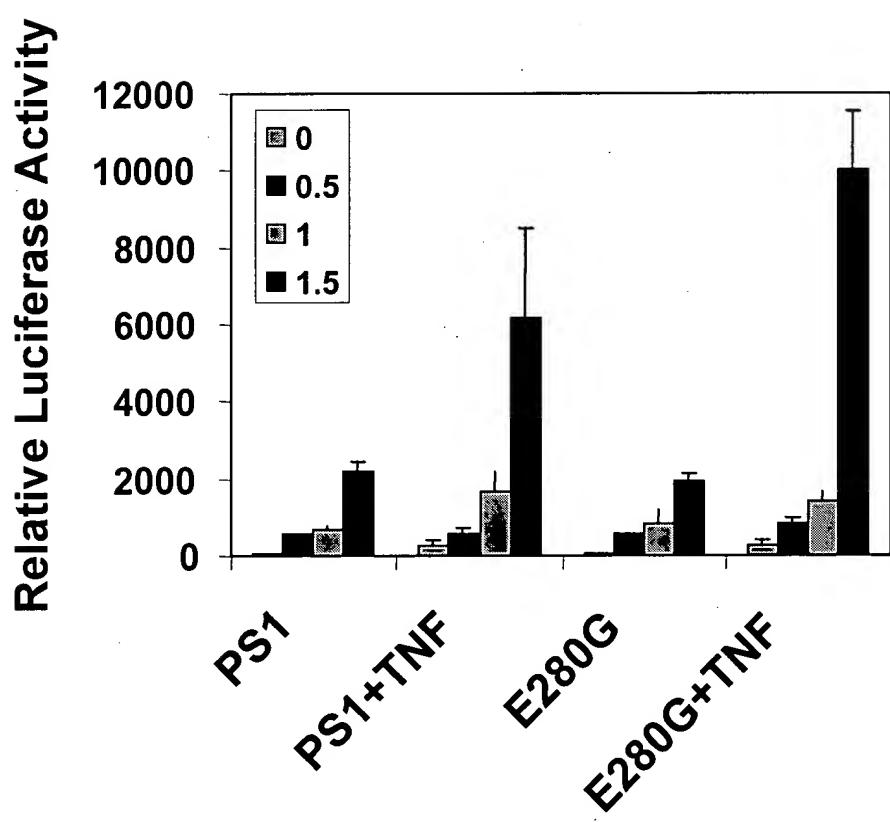
**Figure 5A**



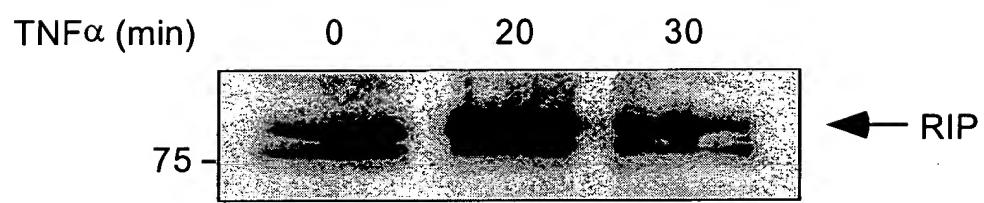
**Figure 5B**



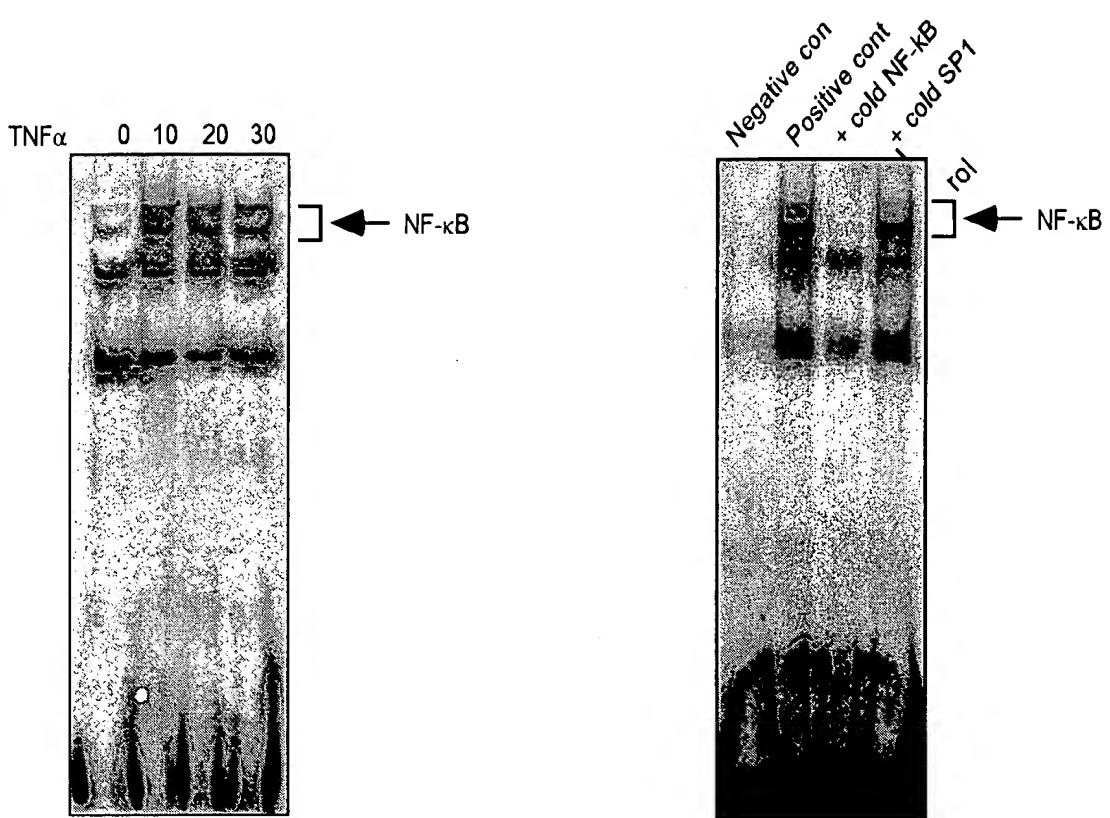
**Figure 5C**



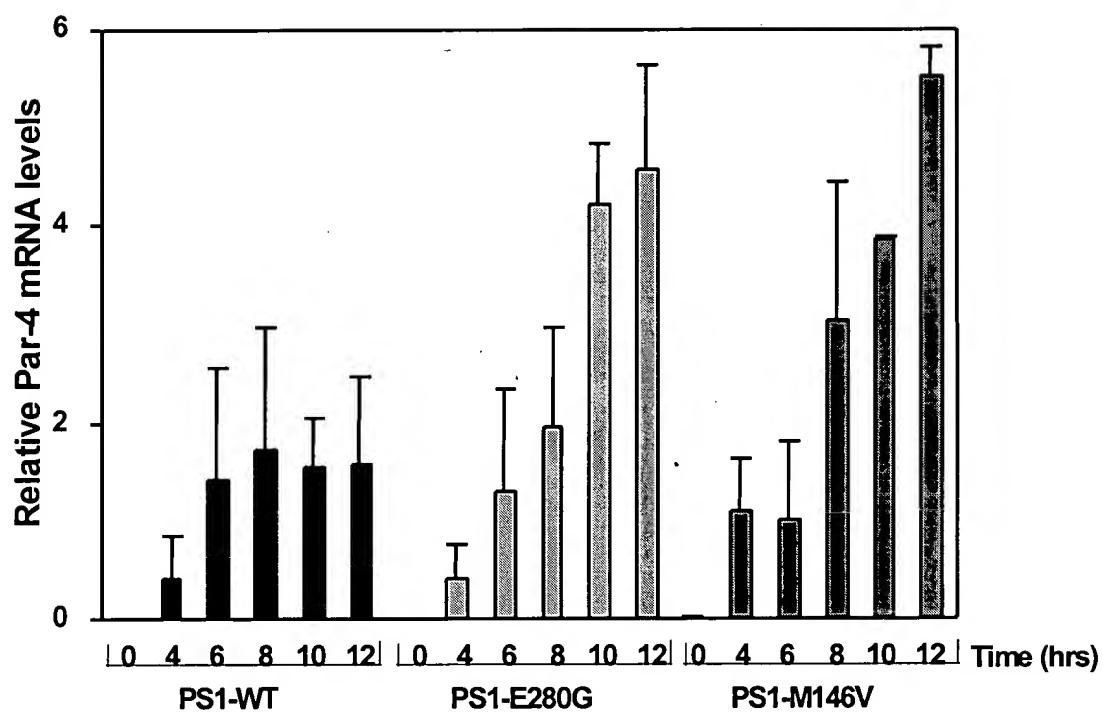
**Figure 6A**



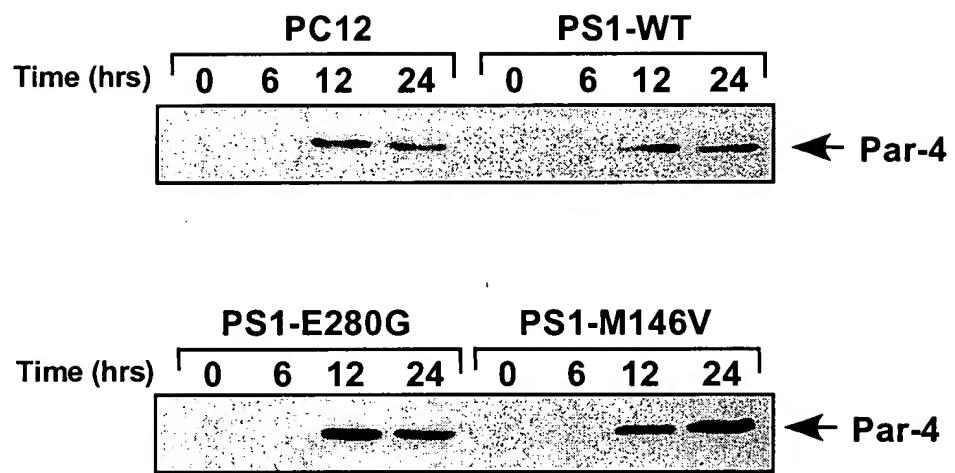
**Figure 6B**



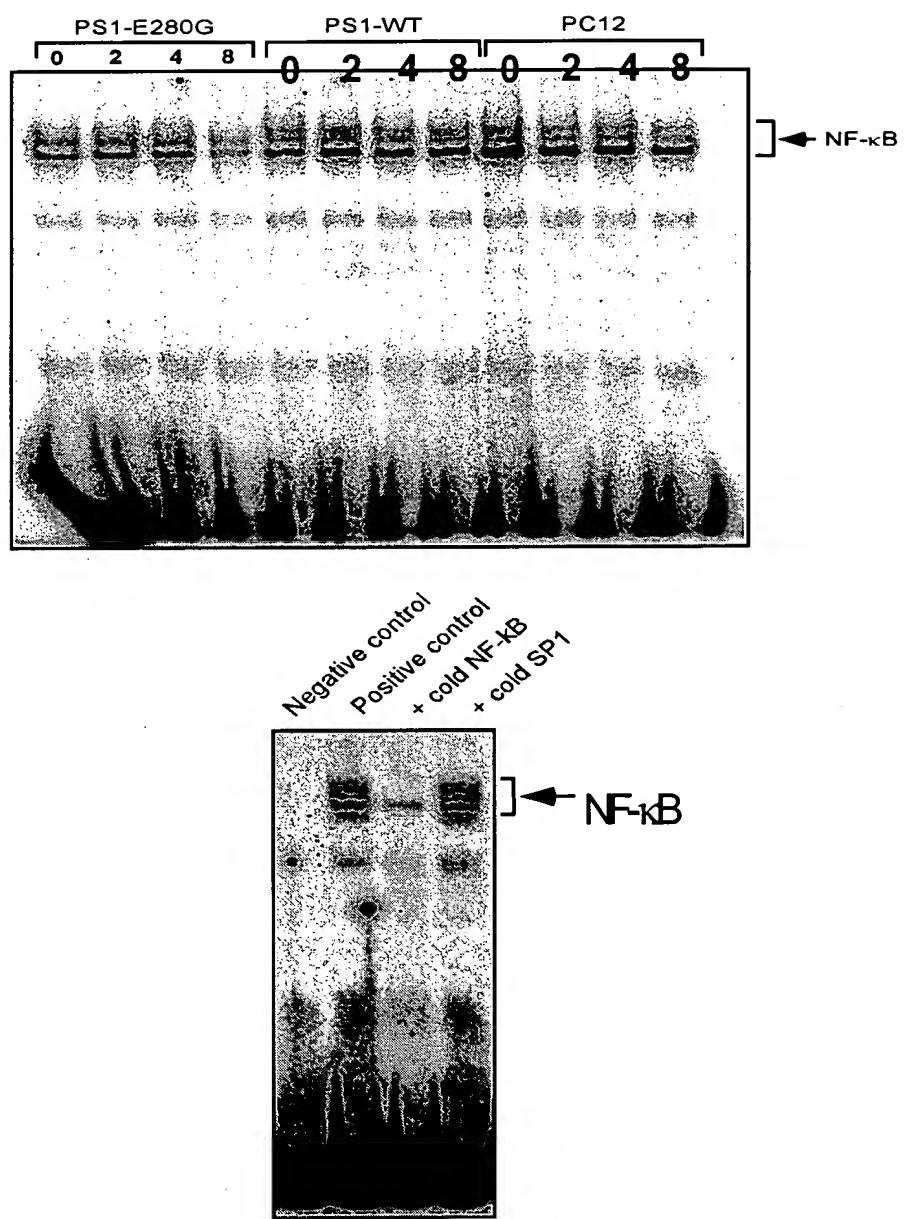
**Figure 7A**



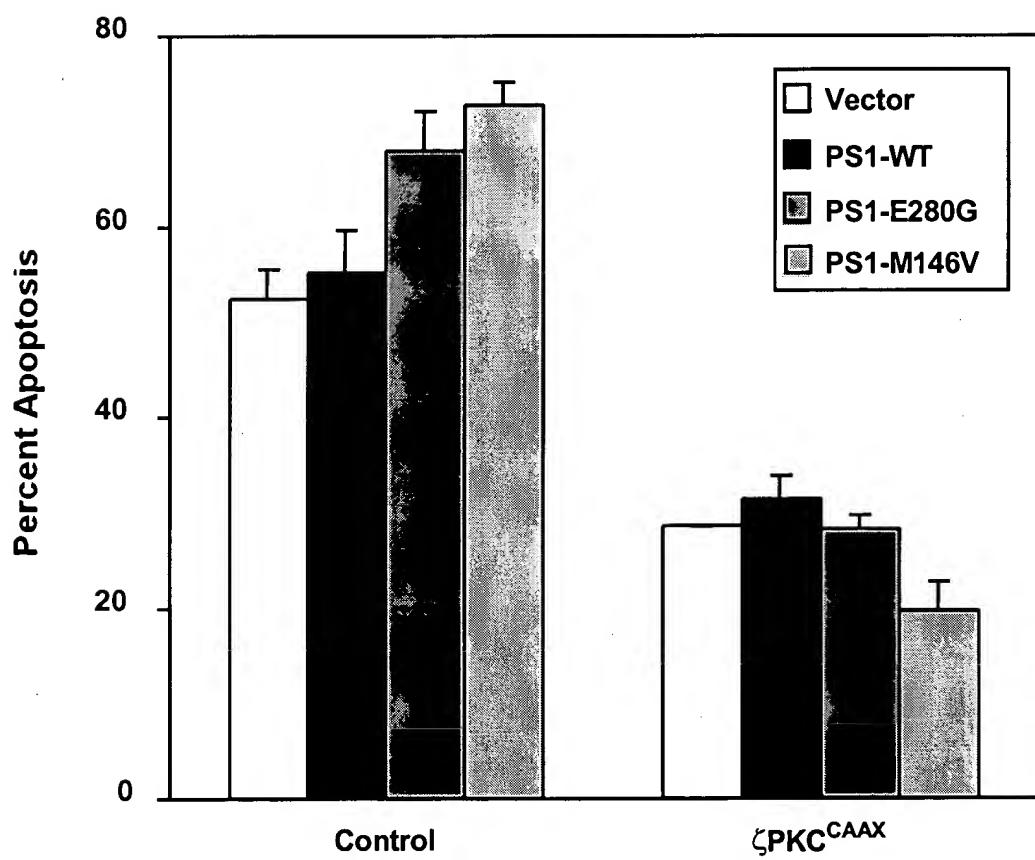
**Figure 7B**



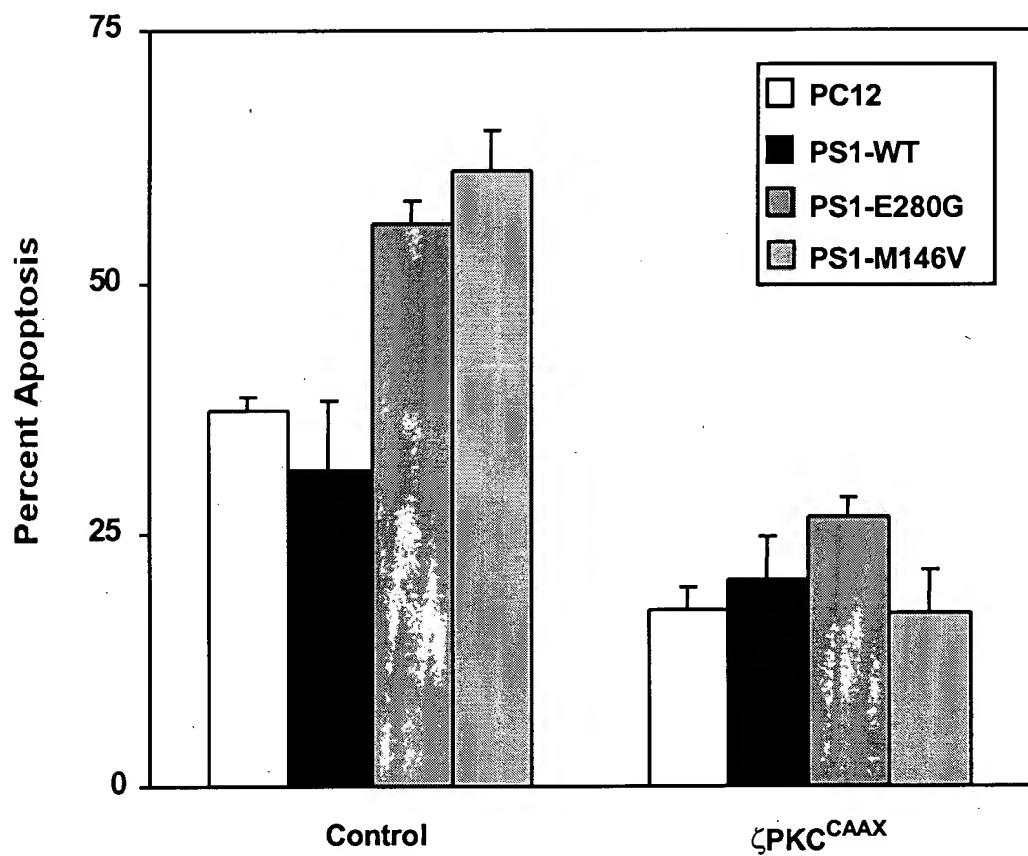
**Figure 8**



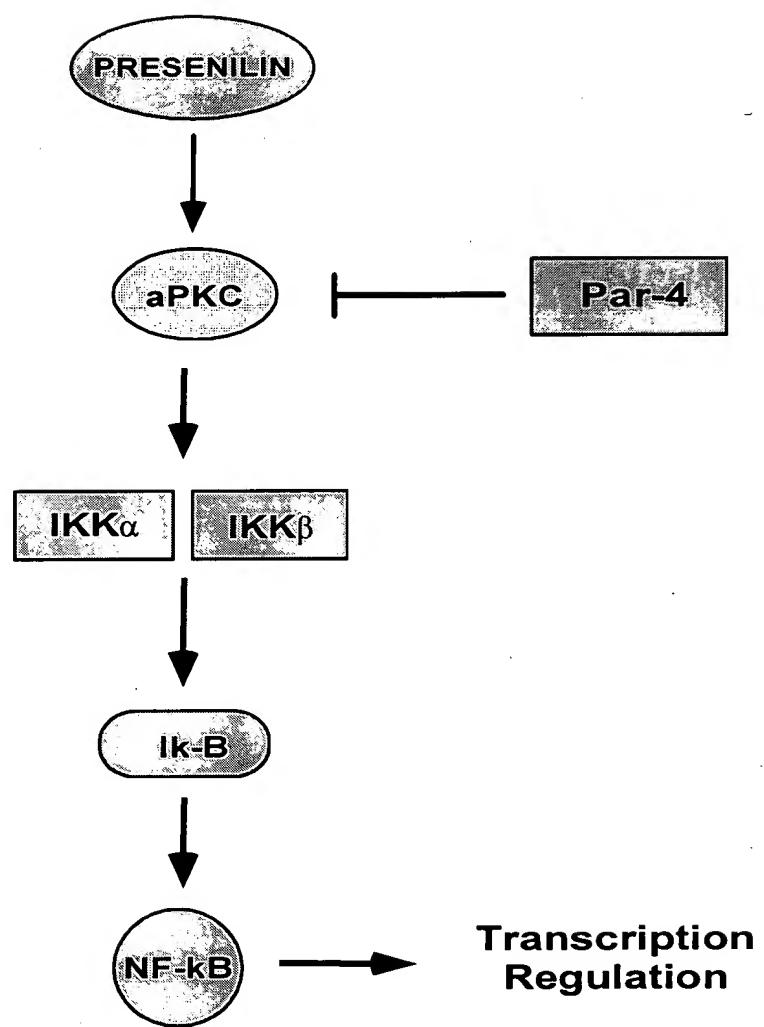
**Figure 9A**



**Figure 9B**



**Figure 10**



**FIGURE 11A**

ATGCGCGCCAAGCAGAACCCCCCGGGCCCGCCCCCGGGAGGGGGCAGCAGCGACGCCGC  
TGGGAAGCCCCCGCGGGGCTCTGGCACCCCGGCCGCGCTGCCAACGAGCTCAACA  
ACAACCTCCCAGGGCGCGCCGCCGCACCTGCCGTCCCCGGTCCCAGGGCGTGAACCTGC  
CGGGTCGGCTCCGCCATGCTGACGCCGGCGCCCCGGCCGCCGGCGGTGGAGGA  
CGAGCCCCAGCCGCCTCTGCCTCGGCTGCACCGCCGCCAGCGTGACGAGGAGGAGCCGG  
ACGGCGTCCCAGAGAAGGGCAAGAGCTCGGGCCCCAGTGCCAGGAAAGGCAAGGGCAGATC  
GAGAAGAGGAAGCTGCAGGAGAACGGCGCTCCACCGCGTGGTCAACATCCCTGCCGCAGA  
GTGCTTAGATGAGTACGAAGATGATGAAGCAGGGCAGAAAGAGCGGAAACGAGAAGATGCAA  
TTACACAACAGAACACTATTAGAACAGTGTAAACTTACTAGATCCAGGCAGTTCTAT  
CTGCTACAGGAGCCACCTAGAACACAGTTCAAGGCAGATATAAAAGCACAACCAGTGTCTGA  
AGAAGATGTCTCAAGTAGATATTCTGAACAGATAGAACAGTTCCCTAGATATAACAGGG  
ATGCAAATGTTCAAGGTACTCTGTTCAAGTAGCACACTGGAAAAGAAAATTGAAGATCTT  
GAAAAGGAAGTAGTAACAGAAAGACAAGAAAACCTAACAGACTGTGAGACTGATGCAAGATAA  
AGAGGAAATGATTGGAAAACCTAACAGAACAGCTAAAGCAGGAAATAAAACTCTTGAAAGTTGTGGTCAG  
CTGACCCAGGTAG

**FIGURE 11B**

MATGGYRTSSGGGSTTDWKAKRKMRAKNGAGGGSSDAAGKAGAGTAAAANNNGAAAAGV  
GGVNCAVGSAMTRAARGRRSDAASASAARDDGVKGKSSGSARKGKGKRKRSTGVVNAAC  
DYDDAGKRKRDAATNTNAVNDGSSYRTVSGRYKSTTSVSDVSSRYSRTDRSGRYNRDANVSGT  
VSSSTKKDKVVTRNRVRMDKGKKDNRDDDNKNKTKVVGTRMATGGYRTSSGGGSTTDWKA  
KRKMRAKNGAGGGSSDAAGKAGAGTAAAANNNGAAAAGGGVNCAVGSAMTRAARGRRD  
AASASAARDDGVKGKSSGSARKGKGKRKR

FIGURE 12A

ATGACAGAGTTACCTGCACCGTTGCCTACTTCCAGAATGCACAGATGTCTGAG  
GACAACCACCTGAGCAATACTGTACGTAGCCAGAATGACAATAGAGAACGGCAG  
GAGCACAACGACAGACGGAGCCTGGCCACCCCTGAGCCATTATCTAATGGACGA  
CCCCAGGGTAACTCCCAGGTGGTGGAGCAAGATGAGGAAGAAGATGAGGAG  
CTGACATTGAAATATGGCGCCAAGCATGTGATCATGCTCTTGTCCCTGTGACT  
CTCTGCATGGTGGTGGTGTACCATTAAGTCAGTCAGCTTTATAACCCGG  
AAGGATGGGCAGCTAATCTATACCCATTACAGAAAGATACCGAGACTGTGGGC  
CAGAGAGCCCTGCACTCAATTCTGAATGCTGCCATCATGATCAGTGTCAATTGTT  
GTCATGACTATCCTCCTGGTGGTCTGTATAAATACAGGTGCTATAAGGTAC  
CATGCCTGGCTTATTATATCATCTATTGTTGCTGTTCTTTTCATTCA  
TACTTGGGGAAAGTGTAAACCTATAACGTTGCTGTGGACTACATTACTGTT  
GCACTCCTGATCTGAAATTGGTGTGGTGGAAATGATTCCATTCACTGGAAA  
GGTCCACTTCGACTCCAGCAGGCATATCTCATTATGATTAGTGCCCTCATGGCC  
CTGGTGTATCAAGTACCTCCCTGAATGACTGGCTCATCTGGCTGTG  
ATTCAGTATATGATTAGTGGCTGTTGTCCGAAAGGTCCACTTCGTATG  
CTGGTTGAAACAGCTCAGGAGAGAAATGAAACGCTTTCCAGCTCTATTAC  
TCCTCAACAATGGTGTGGTGAATATGGCAGAAGGGAGACCCGGAAGCTCAA  
AGGAGAGTATCCAAAATTCCAAGTATAATGCAGAAAGCACAGAAAGGGAGTCA  
CAAGACACTGTTGCAGAGAATGATGATGGCGGGTTCACTGAGTCACGGCTG  
CAGAGGGACAGTCATCTAGGGCCTCATCGCTCACACCTGAGTCACGGCTG  
GTCCAGGAACCTTCAGCAGTACCTCGCTGGTGAAGACCCAGAGGAAGGGGA  
GTAAAACCTGGATTGGAGATTCATTTCTACAGTGTCTGGTGTAAAGCC  
TCAGCAACAGCCAGTGGAGACTGGAACACAACCATTAGCCTGTTCGTAGCCATA  
TTAATTGGTTGTGCCTACATTATTACTCCTGCCATTTCAGAAAGCATTG  
CCAGCTCTCCAATCTCCATCACCTTGGCTGTTCTACTTGCCACAGAT  
TATCTGTACAGCCTTATGGACCAATTAGCATTCCATCAATTATATCTAG

**FIGURE 12B**

MTELPAPLSYFQNAQMSEDNHLSNTVRSQNDNRERQEHNDRRSLGHPEPLSNGRPQGNSRQV  
VEQDEEEDEELTLKYGAKHIVMLFVPVTLCMVVVVATIKSVSFYTRKDQQLIYTPFTEDTET  
VGQRALHSILNAAIMISIVVMTILLVVLKYRCYKVIHAWLIISLLLLFFFSFIYLGEVF  
KTYNNAVVDYITVALLIWNFGVVGMIHKGPLRLQQAYLIMISALMALVFIKYLPEWTAWL  
ILAVISVYDLVAVLCPKGPLRMLVETAQERNETLFPALIYSSTMVWLNVMAEGDPEAQRRVS  
KNSKYNAESTERESQDTVAENDGGFSEEWEAQRDSHLGPHRSTPESRAAVQELSSSILAGE  
DPEERGVKLGLGDFIFYSVLVGKASATASGDWNTTIACFVAILIGLCLLIAIFKKALPA  
LPISITFGLVFYFATDYLVQPFMDQLAFHQFYI

FIGURE 13A

ATGCTCACATTGACAGCGAGGAAGAAGTGTGATGAGCGGACGTCCCTAAT  
GTCGGCCGAGAGCCCCACGCCGCGCTCTGCCAGGAGGGCAGGCAGGGCCAGAGGATGGAG  
AGAACACTGCCCAGTGGAGAACGCCAGGAGAACGAGGAGGACGGTGAGGAGGACCCCTGACCGC  
TATGTCGTAGTGGGTTCCCGGGCGGCCAGGCCTGGAGGAAGAGCTGACCCCTAAATA  
CGGAGCGAAGCACGTATGCTGTTGCGCTGCACTCTGTGCATGATCGTGGTAG  
CCACCATCAAGTCTGTGCGCTTCTACACAGAGAACGAGCTCATCTACACGACATTC  
ACTGAGGACACACCCCTCGGTGGCCAGCGCCTCTCAACTCCGTGCTGAACACCCCTCATCAT  
GATCAGCGTACCGTGGTTATGACCATCTCTGGTGGTGCCTACAAGTACCGCTGCTACA  
AGTTCATCCATGGCTGGTGATCATGTCTCACTGATGCTGCTGTTCTCTTACACCTATATC  
TACCTTGGGAAGTGCTCAAGACCTACAATGTGGCCATGGACTACCCACCCCTTGCTGAC  
TGTCTGGAACCTCGGGCAGTGGCATGGTGTGCATCCACTGGAAGGGCCCTTGCTGCTGC  
AGCAGGCCTACCTCATCATGATCAGTGCCTCATGGCCCTAGTGTTCATCAAGTACCTCCA  
GAGTGGTCCCGTGGTCATCCTGGCGCCATCTGTGTATGATCTCGTGGCTGTGCTG  
TCCCAAAGGGCCTCTGAGAATGCTGGTAGAAACTGCCAGGAGAGAACGACCCATATTCC  
CTGCCCTGATATACTCATGCCATGGTGTGGACGGTGGCATGGCGAAGCTGGACCCCTCC  
TCTCAGGGTGCCCTCCAGCTCCCTACGACCCGGAGATGGAAGAACGACTCCTATGACAGTT  
TGGGGAGCCTTCATACCCCGAAGTCTTGAGCCTCCCTGACTGGCTACCCAGGGAGGGCT  
GGAGGAAGAGGAGGAAGGGCGTGAAGCTTGGCCTCGGGACTTCATCTTACAGTGTGC  
TGGTGGCAAGGCAGGCTGCCACGGCAGCGGGACTGGAATACCACGCTGGCTGCTCGT  
GCCATCCTCATTGGCTGTGCTGACCCCTCCTGCTGCTGTGTTCAAGAACGCGCTGCC  
CGCCCTCCCCATCTCCATCACGTCGGCTCATTTACTTCTCACGGACAACCTGGTGC  
GGCGTTCATGGACACCCCTGGCCTCCATCAGCTACATCTGA

**FIGURE 13B**

MLTFMASDSEEEVCDERTSLMSAESPTPRSCQEGRQGPEDGENTAQWRSQENEEDGEEDPDR  
YVCSGVPGRRPGLEEEELTLKYGAKHVINLFPVTLCMIVVVATIKSVRFYTEKNGQLIYTTF  
TEDTPSGQRLLNSVLNTLIMISVIVVMTIFLVVLYKYRCYKFIHGWLIMSSIMLLFLFTYI  
YLGEVLKTYNVAMDYPTLLLTVWNFGAVGMVCIHWKGPLVQQAYLIMISALMALVFIKYLP  
EWSAWVILGAISVYDLVAVLCPKGPLRMLVETAQERNEPIFPALIYSSAMVWTVGMAKLDPS  
SQGALQLPYDPEMEEDSYDSFGEPSYPEVFEPPLTGYPGEELEEEERGVKLGDFIFYSV  
LVGKAAATGSGDWNTTLACFVAILIGLCLLLLAVFKKALPALPISITFGLIFYFSTDNLV  
RPFMDTLASHQLYI

**FIGURE 14**

GAATTGGCACGAGGGCGCCGCTGGCTCCCTCCGCCCCCTGGCTCCCTCCCTCCCTC  
CCTCCTTCTTCTCCCTCCCTGTCTGGATTGCCTGGAGCTCGCACCGCGAGTTGCCGC  
GGCACTTTCCGCGCGCGGAAGAGCGCGCGCCAGCTTCGGCACACCTGGGAGCCGGATCCCAGC  
CCTACGCCTCGTCCCTACAAGCTCCTCCAAGCCCCGCCGGCTGCTGTGGGAGCGGGCGCCGTC  
CCTCTCCTGGAGGTGTCGTCCTGGCATCCTCGGGGCCGCAGGAAGGAAGAGGAGGCAGCGGCCG  
GAGCCCTGGTGGCGGCCTGAGGTGAGAGCCCCGACCGGCCCTTGGGAAT

FIGURE 15

GAATTCCAGAAGGCAGGAACAGAGAAAGTAGAAGGAAAGTCTTATAAAAGAAAGAGAAATAGGCC  
AGGCACGGTGGCTACGCCTCTAATCCCAGCATTGGGAGGCTGAGGCAGGTGGATCATGAGG  
TCAGGAGTTCAAGACCAACCTGACCAACATGGTAAGCCCCGTCTACTAAAAATACAAAAT  
TAACCAGGCGTGTGCCTGTAATCCCAGCTACTCAGGAGGCTGAGGCAGGAGAAATCGCTTGAA  
CCCGAAAGGTGAAGGTTGCTGTGAGCCTAGATCAGGCCACTGCACTCTGACCTGGCGACAGAG  
CGAGACTCCATGTCAAAGAAAAGAAAGAGGATAAGAAAATTCTAACTGGAAGGCAGATAGC  
TGATTAAGGGTCACTGACTGCATAACATAATAATGATAAAAGACCAAATCAGAGCATATCT  
TCAAGATATTCAGAGGATCTAAGTAAGAAGATCCAAAATTGAGACAGAAAATACAATGCA  
ATCAGAATGCCACTGGTCTTCTAAACAGCAACTCTGAAACTAGATGATAATAAGCAATGCCT  
TCAAAATTATGAAGGAAAATGCTTCTAACCTAGAGTTCTATGCTCCACCAAACATTAAATCAA  
GTATGAAGATAAATTAAAACATTCCAATATGCAAGGTCTAAGAATGAGTTATACTATCT  
TCAGAATATACTGAGGATATACTCTGCTAAAATGAAGGGAGAAACAAAAGAGAAAAGTATGC  
AATTCAAGGAAACAAGAAGTCTACAGAGAAAATGATTCTCAAGGTGTTAGAGGAGCATAATCCCA  
GGATGACCACAAGCAACGAGCCTAAAATCAGTCCAGATTAGGCCAGGTGCGGTGGCTCACACC  
TGTAATCCAGCATTGGGAGGCCAAGCAGGCTGGTGCCTGAGCTCAGAAGTTGAGACCA  
GTCTGGGCAACATGGTAAACCCCCGTCTACTAAAATACAAAAAATTAGCTGGCGTGGTGG  
CATGTGCCTGTATTCCCAGCTACTCTGGAGGCTGATGCAGGAGAATTGCTTGAAACCCAGGAGGC  
GGAGGTTGCAGTGAGCCAAGACTGCCACTGCACTACAGCCTACCAACAGAGCGAGACTCCG  
TCTCAAACAAACAAACAAATCAATCCATTAAAGCAGGGATGGAGGGCTCCAGAACAGAT  
GTTTCAAAGAGAAATAGAACTGATAGCTTACCAATGTGATTAACGTCTATGAGAGGAGGAA  
AATTGAGTATATACTTGTACTGGTATATAAAAAAATAGCCGATGATTAAGGAAAAAAAG  
AGGCAAGTTAACTGCAGAAAATGGTAAAGACAAAAGGTATAGTTGTGCAACAAGGAAAAC  
AGTTGTAAAAAAAGAAATGCAATCATACACACATGACTCAGCTATGAAACAGTATTGTA  
TAGTCATAATACTACGGCGTGTAGGAGTATGAAAAGTATATGTTGCGCCGGCATGGTGGCTC  
ATGCCTGTAATCCCAGAACTTGGGAGGCCAGGCAGGTGGATCACGAGGTAGGAGATCGAGA  
TCATCCTGGCTAACACAGTGAAACCCCCGTCTACTAAAATGCAAAAAA  
AAAAAAATTAGCCGGCGTGGTGGCAGCCACCTGTAGTCCCAGCTACTCAGGAGGCTGAGGCAG  
GAGAATGGCGTGAACCCGGGAGGCAGCTGCAGTGAGCCGAGATCGGCCACTGCACCTCAG  
CCTGGGAGACAGAGCGAGACTCCATCTCAAAAAAAGAAAAAAGAAAAAGAAAAAGAAAA  
GTATATGTGTTATTAGTGTATTAGAGCTAAATCCTCTATATCTAAAATGGAAAATCAAG  
ATGTACAATAGCAGATATGCACATAAAAATAATGAAAGATCTCTATTAATGGAACCAGTTA  
AAAAGTTCAAAGTTGGTAGGGTTTCAGAATGGATAAGGTAGAGAGGGATTGCTGTTTT  
TGTATATACTCTTGTAGAACTAAAGTATGTAATTTCATGCACATATAATTTGA  
TGTAGAGGATGAATTGCTATGTTCCAGAAATACCTGCATTGAAAGGAAAATGGCTACTTCCC  
AATACACTAGCTATCCATACATATAATAACACTTCTCAAAATCATTAAGACTAACATCTAG  
GTTCACTCTGACATATTTAAATGAATCTGTTTGTCACTCATATTCTATTTAT  
TATTAAGGGCAAGTGAGTCGCTAAAATTGGTTATTAGGCTAACTCAGAGGTGCTCAACCGG  
GGAAGAATTATCCCAGGGACCATGTGGCAATGTCAACATAACAGGTGGGGTTCTTATTGGT  
ATCTAATAGGTAGAAGCCAACGATGCTGCTAAACACCTACAATGGCAGGACAGCAAAGAATT  
ATCCAGCCCCAAATGTAACAGTGCTGAGGTTGAGAAACCAAGCTCAAGTCTTGGGATTATT  
TCATCAGAACGCTATACATAAGATTGATGATGCTGAAACATCTGCAATTAGGACTGACTCA  
GCTAAATACCTCGGTGCAATGTTGAAGCAGTCTGGCTGTGAAATATATCTCGGAAATTGTA  
GAATGGTAAAGACAAAAGGTATAATAATGATAATAACAAAACACAGAGCTTGTACCTCA  
ATAATCTCTTCTACATGGTCTAGGGCACTTATAGACTAATAACACTCTGAGTGCAGGAAGTAT  
ACATACCCACCTTATCTAAGGACTGCAGGCACCTCACAAACACTCTCAGATGCAGGAAGTAT  
TATTATCCCCATTATGTAAGTAAACAGAGGCACAAAAGTTAAGCAACTGCCAAAGCCA

CACAAGTCAGTAGCAGCCAAAATTCTGACTCAGAACCTATTAACACTAAGAGAACTGGTCTAA  
GCCATGCAGTGATAAATTATGTGGGGTGTATCCTAGTTCATTCAAAGTCTATCGTTTTAGG  
CTGATATTGTATATTCAATAACCCATCTGTTATAATTCTCTCTCCCATACACTCTTAGAG  
ACCAAGGACTTTAAGCCCCTAGAAGGGACTATGTTACTGAGTGCCTCCTCGAATCAAGCACA  
TTTATGTGCAGTGTCAAGACAGCTTAAATATAATGTAATTGGGAGGCTGAGAGCAG  
GAGAATTGCTTGAACTCAGGAGGCAGGTTGCAGTGAGCTGAGATCCCCTACTGCACTCCAG  
CCTGGCGACAGAGCGAGACTCCGCCTCAAAAAAAAAAATGTAATTGCTGATTATAG  
TACAGAAAGCTGAGTACCGAGATAATGTAACATGCCAAGATCTCAGCTAGCTGACTATTCC  
CTCTTCCACTATATCCTGCAGCCCTCCAGGAGAAAAGTCTCTGATAAGTTACAAAGCATAT  
GAATGTGAATACGTTAATGTCCCAGCCTCCCTACTCTCTTAAACTCAGAAACAAACTAA  
TGAATATGTAATTGAGAAACTCAGGTGGCACACTGGGGTTGGTACTAGCTTAGGAAACAGCC  
GCTCAGCCTTTAGACCTATTCCAACAAAAGCTTTAATTCTAAGGATTTCCAGAGCTC  
TCGCCATACGTTCCCACAACAGCCAGACAAAGACCAAAACTGTCTTCCCTGAGAAATATAG  
AGCATGTGAATCACTTCTGTTCCCAGTCTGTGGCAGGCAAACACTGATTGCTCACTCAT  
CATGTGCTACCTGGGCAAAACAGGAATATTAAGTAGGAAGAAAGGTTATGTTAGGAAAGAGCG  
TGACTTAGGGCTCTCCTACTTTTACAAAATGGAGACCTGGCATTGTTAGGCTCCACAATGA  
TGTGCCCTGACATTACTGGATATAGAAAGGTCACTGCATCAGAGGATAAGCCTCTGGCATGTTAATAATGA  
AAAAATAGAGACAATCACTGCCAGCTCATCTCAAATTAGCATCAGTGCAGCGTTAGTACTTT  
GGTAGGGAGCTTGTGCTAAATTCTCTGTAAAGAGAGGAGGGCAGAGACAGGGTTAAGGG  
GAAAACCTCAAGACTGGAATGCCAATACAATAAACTGTCGAACGTGAGTTTCTCCCGCAAC  
CCTAAGATACTAGTAAGCCTCCTCTAGCCAACCCTTACCCAGGGCACCGCAGTTCTT  
AGAAGGAGGGTGTGGTTGTCTCAGGTCTTCTATTCTCTGCCGTGCCCTAGTACATCT  
GAAAAGGGAGCAGCGACTAGGAAAAGAGACACGTGGTATTTCCTCTGTCTAGTCATTCC  
CTGAATCATCACAAGTTATCGCACTTCCCTTAGCCAGCGCTCGAGACTTCTCTCAA  
TAATACGGTCTGTACTTAAAGGAAGAGTGGTGGAGAAGAGAGAGGGGAGAAGACAAGCAA  
GAAGGGCGTGGAGTGCCTCCGCCGGAGTCGGAGGCGCCGGAGGCCGACGCCGCGAAG  
CTGCTAGCCCAGGAATGTGCCGTCTAACCTCGCAGGCCGCCGGAGCGCGCGCGCCTGT  
GGTCTGCGCGGGAGCGGGCAGAGGACGGCTGGCGCAGGCAGGCTGCAGCGCGGGCGGAC  
GCGACGCCGCGCACCTGAGGCCGGGGCGTCAAGCGCCACGCCCTCCACCGCGCG  
CCGCGCCCTCGCGCCCTCGGCCCTTCCGCTCGCTCGCGCCGCTCGCTCCCT  
CCGCCCCCTGGCTCCCTCCCTCCCTCCCTCTCCCTCTCCCTGTCTGGGATTG  
CCTGGAGCTCGCACCGCGAGTTGCCGCGGACTTCCGCGCGCGGAAGAGCGCGCGCCAGC  
TTCGGCACACCTGGGAGCCGGATCCCAGCCTACGCCCTCGTCCCTACAAGCTCCTCAAGGTA  
AGGCCTCGCTCACACCCGGCTTCCACGCTCGGCCGGACAGCTGGTCCCCGCCCTCTG  
CGAACCGGCTAGGAGCTCGCGCTCGCTGGAGTGGGGTTGTAGCTGACGGGACCTCGGA  
CCGGCGGTGGCTAGAGCGCGAGCAGGCAGACGACGAGCCACAGGTGGCGGGTCTAGCCCTA  
GTATCTGACCGCCGCCGGCGGACCTGGTGGGATGGGGCGGGCGGCCGACTTGGGGTG  
GGTCAGTCTCTCCCTCTAGGGCGGCGATCGTCGGGTCCGTACTGTAGGTGCGTG  
GGAGAAACTTGTCAAGGTGGGACCCGGCGCTGCTGGCGGTAGTGAATGGTGGCGCGCTCG  
AGGACTCCAAGGGCGCAGCCGGGGCAGACCTTGGTGGCGGGGATCTACGCTTCCCT  
TACCCGCCCTTGTCTTACCTCAGCCCCGCCGGCTGCTGTGGAGCGGCCGCGTCCCT  
CTCCCTGGAGGTGCTCTCCCTGGCATCCTCGGGGCCGAGGAAGGAAGAGGAGGCAGCGGCCGAG  
CCCTGGTGGCGGCGCTGAGGTGAGAGCCCAGCGGCCCTTGGGAATATGGCAGCCGGTGGCT  
ACCGGACCAAGCAGCGGCCCTGGCGGAGCACACAGACTCCTGGAGGAGTGGAGGGCAAG  
CGAGAAGATGCGCGCCAAGCAGAACCCCCGGCCGGCCCCCGGGAGGGGGCAGCAGCGAC  
GCCGCTGGGAAGCCCCCGCGGGGCTCTGGCACCCGGCGGCCG